## **Claims**

1 A substituted p-diaminobenzene derivatives of the general formula I

$$\begin{array}{c|c}
R^{2} \\
(U)_{s} \\
H \\
N \\
X
\end{array}$$

$$X \\
(I)$$

5 wherein

s is 0 or 1;

U is O, S, SO<sub>2</sub>, SO<sub>2</sub>NR<sup>11</sup>, CO-O or CONR<sup>11</sup>; wherein

R<sup>11</sup> is selected from the group consisting of hydrogen, C<sub>1-6</sub>-alk(en/yn)yl, C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl; or
R<sup>2</sup> and R<sup>11</sup> together with the nitrogen atom form a 5-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms;

15 **q** is 0 or 1;

X is CO or SO<sub>2</sub>; with the proviso that q is 0 when X is SO<sub>2</sub>;

Z is O or S;

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 $\mathbf{R}^1$  is selected from the group consisting of hydrogen,  $C_{1-6}$ -alk(en/yn)yl,  $C_{3-8}$ -cycloalk(en)yl,  $C_{3-8}$ -cycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl, acyl, hydroxy- $C_{1-6}$ -alk(en/yn)yl, hydroxy- $C_{3-8}$ -cycloalk(en)yl, hydroxy- $C_{3-8}$ -cycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl, halo- $C_{3-8}$ -cycloalk(en)yl, halo- $C_{3-8}$ -cycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl, cyano- $C_{1-6}$ -alk(en/yn)yl, cyano- $C_{3-8}$ -cycloalk(en)yl and cyano- $C_{3-8}$ -cycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl;

 $\mathbf{R}^2$  is selected from the group consisting of hydrogen,  $C_{1\text{-}6}$ -alk(en/yn)yl,  $C_{3\text{-}8}$ -cycloalk(en)yl,  $C_{3\text{-}8}$ -cycloalk(en)yl- $C_{1\text{-}6}$ -alk(en/yn)yl, Ar, Ar- $C_{1\text{-}6}$ -alk(en/yn)yl, Ar- $C_{3\text{-}8}$ -cycloalk(en)yl- $C_{1\text{-}6}$ -alk(en/yn)yl, acyl, hydroxy- $C_{1\text{-}6}$ -alk(en/yn)yl, hydroxy- $C_{3\text{-}8}$ -cycloalk(en)yl, hydroxy- $C_{3\text{-}8}$ -cycloalk(en)yl, hydroxy- $C_{3\text{-}8}$ -cycloalk(en)yl, halo- $C_{3\text{-}8}$ -cycloalk(en)yl, halo- $C_{3\text{-}8}$ -cycloalk(en)yl, halo- $C_{3\text{-}8}$ -cycloalk(en)yl- $C_{1\text{-}6}$ -alk(en/yn)yl, cyano- $C_{3\text{-}8}$ -cycloalk(en)yl, cyano- $C_{3\text{-}8}$ -cycloalk(en)yl, cyano- $C_{3\text{-}8}$ -cycloalk(en)yl, NR $^{10}$ R $^{10}$ - $C_{1\text{-}6}$ -alk(en/yn)yl, NR $^{10}$ R $^{10}$ - $C_{1\text{-}6}$ -alk(en/yn)yl, NR $^{10}$ R $^{10}$ - $C_{3\text{-}8}$ -cycloalk(en)yl and NR $^{10}$ R $^{10}$ - $C_{3\text{-}8}$ -cycloalk(en)yl- $C_{1\text{-}6}$ -alk(en/yn)yl; wherein

R<sup>10</sup> and R<sup>10</sup> are independently selected from the group consisting of hydrogen, C<sub>1-6</sub>-alk(en/yn)yl, C<sub>3-8</sub>-cycloalk(en)yl, C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl, hydroxy-C<sub>3-8</sub>-cycloalk(en)yl, hydroxy-C<sub>3-8</sub>-cycloalk(en)yl, hydroxy-C<sub>3-8</sub>-cycloalk(en)yl, halo-C<sub>3-8</sub>-cycloalk(en)yl, halo-C<sub>3-8</sub>-cycloalk(en)yl, halo-C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl, cyano-C<sub>1-6</sub>-alk(en/yn)yl, cyano-C<sub>3-8</sub>-cycloalk(en)yl and cyano-C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl, or R<sup>10</sup> and R<sup>10</sup> together with the nitrogen atom form a 5-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms; provided that when R<sup>2</sup> is halogen or cyano then s is 0; and provided that U is O or S when s is 1 and R<sup>2</sup> is a hydrogen atom or acyl;

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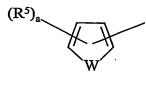
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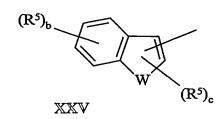
 $\mathbf{R}^3$  is selected from the group consisting of  $C_{1-6}$ -alk(en/yn)yl,  $C_{3-8}$ -cycloalk(en)yl, heterocycloalk(en)yl,  $C_{3-8}$ -cycloalk(en)yl,  $C_{1-6}$ -alk(en/yn)yl,  $C_{1-6}$ -alk(en/yn)yl- $C_{3-8}$ -cycloalk(en)yl,  $C_{1-6}$ -alk(en/yn)yl-heterocycloalk(en)yl, heterocycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl, Ar, Ar- $C_{1-6}$ -alk(en/yn)yl, Ar- $C_{3-8}$ -cycloalk(en)yl, Ar- $C_{1-6}$ -alk(en/yn)yl, Ar- $C_{1-6}$ -alk(en/yn)yl, Ar- $C_{1-6}$ -alk(en/yn)yl- $C_{3-8}$ -cycloalk(en)yl, Ar- $C_{1-6}$ -alk(en/yn)yl-heterocycloalk(en)yl,  $C_{1-6}$ -alk(en/yn)yloxy- $C_{1-6}$ -alk(en/yn)yl,  $C_{1-6}$ -alk(en/yn)yl,  $C_{1-6}$ -alk(en/yn)yl,  $C_{1-6}$ -alk(en/yn)yl,  $C_{1-6}$ -alk(en/yn)yl,  $C_{3-8}$ -cycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl,  $C_{3-8}$ -cycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl, hydroxy- $C_{1-6}$ -alk(en/yn)yl, hydroxy- $C_{3-8}$ -cycloalk(en)yl, hydroxy- $C_{1-6}$ -alk(en/yn)yl, hydroxy- $C_{1-6}$ -alk(en/yn)yl- $C_{3-8}$ -cycloalk(en)yl, hydroxy- $C_{1-6}$ -alk(en/yn)yl- $C_{3-8}$ -cycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl- $C_{3-8}$ -cycloalk(en)yl- $C_{1-6$ 

heterocycloalk(en)yl, halo-C1-6-alk(en/yn)yl, halo-C3-8-cycloalk(en)yl, haloheterocycloalk(en)yl, halo-C3-8-cycloalk(en)yl-C1-6-alk(en/yn)yl, halo-C1-6 $alk(en/yn)yl-C_{3-8}-cycloalk(en)yl, \\ halo-C_{1-6}-alk(en/yn)yl-heterocycloalk(en)yl, \\ halo-C_{1-6}-alk(en/yn)yl-heterocycloalk(en/yn)yl-heter$  $halo-C_{1-6}-alk(en/yn)yl-Ar,\ halo-C_{3-8}-cycloalk(en)yl-Ar,\ halo-C_{3-8}-cycloalk(en)yl-Ar,\$  $C_{1-6}$ -alk(en/yn)yl-Ar, halo- $C_{1-6}$ -alk(en/yn)yl- $C_{3-8}$ -cycloalk(en)yl-Ar, cyano- $C_{1-6}$ -5 alk(en/yn)yl, cyano-C3-8-cycloalk(en)yl, cyano-heterocycloalk(en)yl, cyano-C3-8 $cycloalk(en)yl-C_{1-6}-alk(en/yn)yl, \ cyano-C_{1-6}-alk(en/yn)yl-C_{3-8}-cycloalk(en)yl, \ cyano-C_{1-6}-alk(en/yn)yl-C_{3-8}-cycloalk(en/yn)yl-C_{3-8}-cycl$  $cyano-C_{1\text{-}6}-alk(en/yn)yl-heterocycloalk(en)yl, acyl-C_{1\text{-}6}-alk(en/yn)yl, acyl-C_{3\text{-}8}-alk(en/yn)yl, acyl-C_{3\text{$ cycloalk(en)yl, acyl-heterocycloalk(en)yl, acyl-C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>alk(en/yn)yl, acyl- $C_{1-6}$ -alk(en/yn)yl- $C_{3-8}$ -cycloalk(en)yl, acyl- $C_{1-6}$ -alk(en/yn)yl-10 heterocycloalk(en)yl, NR<sup>12</sup>R<sup>12</sup>', optionally substituted NR<sup>12</sup>R<sup>12</sup>'-C<sub>1-6</sub>alk(en/yn)yl, optionally substituted NR<sup>12</sup>R<sup>12</sup>'-C<sub>3-8</sub>-cycloalk(en)yl, optionally substituted NR<sup>12</sup>R<sup>12</sup>'-C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl; wherein  $R^{12}$  and  $R^{12}$  are independently selected from the group consisting of hydrogen,  $C_{1\text{-}6}\text{-}alk(en/yn)yl,\ C_{3\text{-}8}\text{-}cycloalk(en)yl,\ C_{3\text{-}8}\text{-}cycloalk(en)yl-C_{1\text{-}6}\text{-}alk(en/yn)yl,\ Ar,$ 15  $Ar-C_{1\text{-}6}-alk(en/yn)yl,\ Ar-C_{3\text{-}8}-cycloalk(en)yl,\ Ar-C_{3\text{-}8}-cycloalk(en)yl-C_{1\text{-}6}-alk(en/yn)yl,\ Ar-C_{3\text{-}8}-cycloalk(en)yl-C_{1\text{-}6}-alk(en/yn)yl,\ Ar-C_{3\text{-}8}-cycloalk(en/yn)yl,\ Ar-C$ alk(en/yn)yl, Ar-heterocycloalk(en)yl, Ar-oxy-C<sub>1-6</sub>-alk(en/yn)yl, Ar-oxy-C<sub>3-8</sub>cycloalk(en)yl, Ar-oxy-C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl, Ar-oxyheterocycloalk(en)yl, hydroxy-C<sub>1-6</sub>-alk(en/yn)yl, hydroxy-C<sub>3-8</sub>-cycloalk(en)yl, hydroxy-C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl, halo-C<sub>1-6</sub>-alk(en/yn)yl, halo-C<sub>3-8</sub>-20 cycloalk(en)yl, halo-C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl, cyano-C<sub>1-6</sub>alk(en/yn)yl, cyano-C<sub>3-8</sub>-cycloalk(en)yl and cyano-C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>alk(en/yn)yl, or R<sup>12</sup> and R<sup>12</sup> together with the nitrogen atom form a 5-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms; 25 with the proviso that when  $R^3$  is  $NR^{12}R^{12}$ , then q is 0:

and

Y represents a group of formula XXIV, XXV, XXVI, XXVII, XXVIII, XXXXII or XXXXII:





or

XXXXII

wherein

the line represents a bond attaching the group represented by \( \mathbb{Y} \) to the carbon atom;

W is O or S;

V is N, C or CH;

T is N, NH or O;

5 a is 0, 1, 2 or 3;

**b** is 0, 1, 2, 3 or 4;

c is 0 or 1;

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d is 0, 1, 2 or 3;

e is 0, 1 or 2;

15 f is 0, 1, 2, 3, 4 or 5;

g is 0, 1, 2, 3 or 4;

h is 0, 1, 2 or 3;

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j is 0, 1 or 2;

k is 0, 1, 2 or 3; and

each R<sup>5</sup> is independently selected from the group consisting of a C<sub>1-6</sub>alk(en/yn)yl, C<sub>3-8</sub>-cycloalk(en)yl, C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl, Ar, ArC<sub>1-6</sub>-alk(en/yn)yl, Ar-C<sub>3-8</sub>-cycloalk(en)yl, Ar-C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>alk(en/yn)yl, Ar-oxy, Ar-oxy-C<sub>1-6</sub>-alk(en/yn)yl, Ar-oxy-C<sub>3-8</sub>-cycloalk(en)yl, C<sub>1-6</sub>alk(en/yn)yl-heterocycloalk(en)yl, Ar-oxy-C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl,
acyl, C<sub>1-6</sub>-alk(en/yn)yloxy, C<sub>3-8</sub>-cycloalk(en)yloxy, C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>alk(en/yn)yloxy, C<sub>1-6</sub>-alk(en/yn)yloxy-carbonyl, halogen, halo-C<sub>1-6</sub>-alk(en/yn)yl,
halo-C<sub>3-8</sub>-cycloalk(en)yl, halo-C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl, -CO-NR<sup>6</sup>R<sup>6</sup>',
cyano, cyano-C<sub>1-6</sub>-alk(en/yn)yl, cyano-C<sub>3-8</sub>-cycloalk(en)yl, cyano-C<sub>3-8</sub>cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl, NR<sup>7</sup>R<sup>7</sup>', S-R<sup>8</sup> and SO<sub>2</sub>R<sup>8</sup>, or

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two adjacent R<sup>5</sup> together with the aromatic group form a 5-8 membered ring which optionally contains one or two heteroatoms;

R<sup>6</sup> and R<sup>6</sup> are independently selected from the group consisting of hydrogen, C<sub>1-6</sub>-alk(en/yn)yl, C<sub>3-8</sub>-cycloalk(en)yl, C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl and Ar;

 $\mathbb{R}^7$  and  $\mathbb{R}^{7'}$  are independently selected from the group consisting of hydrogen,  $C_{1-6-alk(en/yn)yl}$ ,  $C_{3-8}$ -cycloalk(en)yl,  $C_{3-8}$ -cycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl, Ar, heterocycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl, heterocycloalk(en)yl- $C_{3-8}$ -cycloalk(en)yl, heterocycloalk(en)yl, heterocycloalk(en)yl- $C_{3-8}$ -cycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl, heterocycloalk(en)yl-Ar and acyl; or

 $\mathbf{R}^7$  and  $\mathbf{R}^7$  together with the nitrogen atom form a 5-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms; and

R<sup>8</sup> is selected from the group consisting of hydrogen, C<sub>1-6</sub>-alk(en/yn)yl, C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl, Ar and -NR<sup>9</sup>R<sup>9</sup>; wherein R<sup>9</sup> and R<sup>9</sup> are independently selected from the group consisting of hydrogen, C<sub>1-6</sub>-alk(en/yn)yl, C<sub>3-8</sub>-cycloalk(en)yl and C<sub>3-8</sub>-cycloalk(en)yl-C<sub>1-6</sub>-alk(en/yn)yl;

or salts thereof.

- A compound according to Claim 1, wherein  $\mathbb{R}^1$  is  $C_{1-6}$ -alk(en/yn)yl or a hydrogen atom.
- 25 3 A compound according to any one of Claims 1-2, wherein s is 0.
  - 4 A compound according to any one of Claims 1-2, wherein s is 1.
  - 5 A compound according to Claim 4 wherein U is an oxygen atom.
  - A compound according to any one of Claims 1-5, wherein  $\mathbb{R}^2$  is selected from the group consisting of hydrogen,  $C_{1-6}$ -alk(en/yn)yl,  $C_{3-8}$ -cycloalk(en)yl, Ar, Ar- $C_{1-6}$ -alk(en/yn)yl, halogen, halo- $C_{1-6}$ -alk(en/yn)yl and cyano; provided that when  $\mathbb{R}^2$  is halogen or cyano then s is 0; and

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provided that U is O or S when s is 1 and  $\mathbb{R}^2$  is a hydrogen atom.

- 7 A compound according to any one of Claims 1-6, wherein Z is an oxygen atom.
- 5 8 A compound according to any one of Claims 1-6, wherein  $\mathbb Z$  is a sulphur atom.
  - 9 A compound according to any one of Claims 1-8, wherein q is 0.
  - 10 A compound according to any one of Claims 1-8, wherein q is 1.
  - 11 A compound according to any one of Claims 1-10, wherein X is CO.
- 12 A compound according to any one of Claims 1-11, wherein  $\mathbb{R}^3$  is  $C_{1-6}$ alk(en/yn)yl,  $C_{3-8}$ -cycloalk(en)yl,  $C_{3-8}$ -cycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl,

  15 heterocycloalk(en)yl- $C_{1-6}$ -alk(en/yn)yl, heterocycloalk(en)yl, Ar, Ar- $C_{1-6}$ alk(en/yn)yl, Ar-oxy- $C_{1-6}$ -alk(en/yn)yl, Ar- $C_{1-6}$ -alk(en/yn)yloxy- $C_{1-6}$ alk(en/yn)yl,  $C_{1-6}$ -alk(en/yn)yloxy-carbonyl- $C_{1-6}$ -alk(en/yn)yl, halo- $C_{1-6}$ alk(en/yn)yl,  $N\mathbb{R}^{12}\mathbb{R}^{12}$ , optionally substituted  $N\mathbb{R}^{12}\mathbb{R}^{12}$ - $C_{1-6}$ -alk(en/yn)yl, and
  optionally substituted  $N\mathbb{R}^{12}\mathbb{R}^{12}$ - $C_{3-8}$ -cycloalk(en)yl.
  - 13 A compound according to Claim 12, wherein R<sup>12</sup> and R<sup>12</sup> are independently selected from the group consisting of hydrogen, C<sub>1-6</sub>-alk(en/yn)yl and Ar.
- 14 A compound according to any one of Claims 1-13, wherein Y is of formula 25 XXIV.
  - 15 A compound according to any one of Claims 1-13, wherein Y is of formula XXV.
- 16 A compound according to any one of Claims 14-15, wherein W is an oxygen atom.
  - 17 A compound according to any one of Claims 14-15, wherein W is a sulphur atom.

- 18 A compound according to any one of Claims 1-13, wherein Y is of formula XXVII.
- 19 A compound according to any one of Claims 1-13, wherein Y is of formula 5 XXXXI.
  - 20 A compound according to Claim 19, wherein V is a nitrogen atom.
  - 21 A compound according to Claim 19, wherein V is CH.

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- 22 A compound according to any one of Claims 1-13, wherein Y is of formula XXXXII.
- 23 A compound according to Claim 22, wherein T is a nitrogen atom.
- 24 A compound according to Claim 22, wherein T is an oxygen atom.
- A compound according to any one of Claims 1-24, wherein each **R**<sup>5</sup> is independently selected from the group consisting of a C<sub>1-6</sub>-alk(en/yn)yl, C<sub>1-6</sub>-alk(en/yn)yl-heterocycloalk(en)yl, Ar, C<sub>1-6</sub>-alk(en/yn)yloxy, Ar-oxy, C<sub>1-6</sub>-alk(en/yn)yloxy-carbonyl, halogen, halo-C<sub>1-6</sub>-alk(en/yn)yl, NR<sup>7</sup>R<sup>7</sup>, S-R<sup>8</sup> and SO<sub>2</sub>R<sup>8</sup>, or two adjacent **R**<sup>5</sup> together with the aromatic group form a 5-8 membered ring, which optionally contains one or two heteroatoms.
  - 26 A compound according to Claim 25, wherein both  $\mathbf{R}^7$  and  $\mathbf{R}^{7'}$  are  $C_{1-6}$ -alk(en/yn)yl.
- A compound according to Claim 25, wherein  $\mathbb{R}^8$  is selected from the group consisting of  $C_{1-6}$ -alk(en/yn)yl and Ar.
  - 28 A compound according to any one of Claims 1-27, said compound being selected from the group consisting of:
  - $\{4\hbox{-}[(Benzo furan-2\hbox{-}ylmethyl)\hbox{-}amino]\hbox{-}2\hbox{-}methylphenyl}\}\hbox{-}carbamic\ acid\ propyl\ ester};$

- {4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-methylphenyl}-carbamic acid ethyl ester;
- {4-[(Benzo[b]thiophen-2-ylmethyl)-amino]-2-methylphenyl}-carbamic acid ethyl ester;
- 5 {2-Methyl-4-[(5-phenyl-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester:
  - [4-(4-Isopropyl-benzylamino)-2-methylphenyl]-carbamic acid ethyl ester;
  - [4-(4-Fluoro-benzylamino)-2-methylphenyl]-carbamic acid propyl ester;
  - (4-{[4-(4-Chloro-benzenesulfonyl)-3-methyl-thiophen-2-ylmethyl]-amino}-2-
- 10 methylphenyl)-carbamic acid propyl ester;
  - {4-[(5-Methyl-thiophen-2-ylmethyl)-amino]-2-methylphenyl}-carbamic acid propyl ester;
  - {4-[(5-Bromo-thiophen-2-ylmethyl)-amino]-2-methylphenyl}-carbamic acid propyl ester:
- 15 {4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-methylphenyl}-carbamic acid propyl ester:
  - {4-[(Benzo[b]thiophen-2-ylmethyl)-amino]-2-methylphenyl}-carbamic acid propyl ester:
  - {2-Methyl-4-[(5-phenyl-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid propyl ester:
    - [4-(4-Isopropyl-benzylamino)-2-methylphenyl]-carbamic acid propyl ester;
    - {4-[(5-Bromo-thiophen-2-ylmethyl)-amino]-2-chlorophenyl}-carbamic acid ethyl ester;
    - {4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-chlorophenyl}-carbamic acid ethyl ester;
  - {4-[(Benzo[b]thiophen-2-ylmethyl)-amino]-2-chlorophenyl}-carbamic acid ethyl ester;
    - [2-Chloro-4-(4-isopropyl-benzylamino)-phenyl]-carbamic acid ethyl ester;
    - [2-Chloro-4-(4-fluoro-benzylamino)-phenyl]-carbamic acid propyl ester;
- 2-Chloro-4-{[4-(4-chloro-benzenesulfonyl)-3-methyl-thiophen-2-ylmethyl]-amino}phenyl)-carbamic acid propyl ester;
  - {4-[(5-Methyl-thiophen-2-ylmethyl)-amino]-2-chlorophenyl}-carbamic acid propyl ester:

- {4-[(5-Bromo-thiophen-2-ylmethyl)-amino]-2-chlorophenyl}-carbamic acid propyl ester;
- {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid propyl ester;
- 5 {4-[(Benzo[b]thiophen-2-ylmethyl)-amino]-2-chlorophenyl}-carbamic acid propyl ester:
  - {4-[(Benzofuran-2-ylmethyl)-amino]-2-chlorophenyl}-carbamic acid propyl ester; {4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-cyanophenyl}-carbamic acid ethyl ester;
- 10 {4-[(Benzo[b]thiophen-2-ylmethyl)-amino]-2-methoxyphenyl}-carbamic acid methyl ester;
  - {4-[(5-Bromo-thiophen-2-ylmethyl)-amino]-2-methoxyphenyl}-carbamic acid isopropyl ester;
  - $\{4-[(4-Fluoro-benzyl)-(methyl)amino]-2-methoxyphenyl\}-carbamic\ acid\ propyl\ ester;$
- [4-(Benzo[b]thiophen-2-ylmethyl-(methyl)amino)-2-methoxy-phenyl]-carbamic acid propyl ester;
  - {4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methoxy-phenyl}-carbamic acid propyl ester;
  - {4-[(5-Bromo-thiophen-2-ylmethyl)-(methyl)amino]-2-methoxy-phenyl}-carbamic acid propyl ester;
  - {2-Methoxy-4-[methyl-(5-methyl-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid propyl ester;
  - $\{4-[(4-Fluorobenzyl)-(methyl)-amino]-2-isopropoxyphenyl\}-carbamic\ acid\ ethyl\ ester;$
- [4-(3-Fluorobenzylamino)-2-methoxyphenyl]-carbamic acid ethyl ester;
  [4-(4-Isopropylbenzylamino)-2-methoxyphenyl]-carbamic acid ethyl ester;
  {2-Methoxy-4-[(3-methylthiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid ethyl ester;
  - $[4-(2,4-Difluor obenzy lamino)-2-methoxy phenyl]-carbamic\ acid\ ethyl\ ester;$
- [2-Cyclopentyloxy-4-(4-methoxybenzylamino)-phenyl]-carbamic acid ethylester; [2-Cyclopentyloxy-4-(3-fluoro-2-methylbenzylamino)-phenyl]-carbamic acid ethyl ester;
  - [4-(3-Fluoro-2-methylbenzylamino)-2-phenethyloxyphenyl]-carbamic acid ethyl ester;

- [2-Benzyloxy-4-(3-fluoro-2-methylbenzylamino)-phenyl]-carbamic acid ethyl ester;
- [2-Benzyloxy-4-(4-methylsulfanylbenzylamino)-phenyl]-carbamic acid ethyl ester;
- {4-[(Benzo[b]thiophen-3-ylmethyl)-amino]-2-cyclopentyloxyphenyl}-carbamic acid ethyl ester:
- [4-(3-Fluoro-2-methylbenzylamino)-2-isopropoxyphenyl]-carbamic acid ethyl ester;
  [2-Benzyloxy-4-(3-methoxybenzylamino)-phenyl]-carbamic acid ethyl ester;
  {4-[(Benzo[1,3]dioxol-5-ylmethyl)-amino]-2-isopropoxyphenyl}-carbamic acid ethyl ester;
  - {4-[(5-Bromo-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid propyl ester;
- 10 {4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid propyl ester; [2-Cyano-4-(4-isopropylbenzylamino)-phenyl]-carbamic acid ethyl ester;
  - {4-[(5-Bromo-thiophen-2-ylmethyl)-(methyl)amino]-2-methylphenyl}-carbamic acid propyl ester;
  - {4-[(4-Isopropylbenzyl)-(methyl)amino]-2-methylphenyl}-carbamic acid propyl ester;
- 15 {2-Methyl-4-[methyl-(4-trifluoromethyl-benzyl)-amino]-phenyl}-carbamic acid propyl ester:
  - {2-Methyl-4-[methyl-(4-methylsulfanyl-benzyl)-amino]-phenyl}-carbamic acid propyl ester:
  - $\{4\hbox{-}[(4\hbox{-}tert\hbox{-}Butyl\hbox{-}benzyl)\hbox{-}(methyl)amino}]\hbox{-}2\hbox{-}chlorophenyl\}\hbox{-}carbamic\ acid\ ethyl\ ester};$
- 20 {2-Chloro-4-[methyl-(4-trifluoromethyl-benzyl)-amino]-phenyl}-carbamic acid ethyl ester;
  - {2-Chloro-4-[methyl-(4-methylsulfanyl-benzyl)-amino]-phenyl}-carbamic acid ethyl ester;
- {4-[(5-Bromo-thiophen-2-ylmethyl)-(methyl)amino]-2-chlorophenyl}-carbamic acid propyl ester;
  - {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid propyl ester;
  - {4-[(4-tert-Butyl-benzyl)-(methyl)amino]-2-chlorophenyl}-carbamic acid propyl ester:
- 30 {2-Chloro-4-[methyl-(4-trifluoromethyl-benzyl)-amino]-phenyl}-carbamic acid propyl ester;
  - {4-[(5-Bromo-thiophen-2-ylmethyl)-(methyl)amino]-2-trifluoromethyl-phenyl}-carbamic acid ethyl ester;

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- {4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-trifluoromethyl-phenyl}-carbamic acid ethyl ester;
- {4-[(4-Isopropyl-benzyl)-(methyl)amino]-2-trifluoromethyl-phenyl}-carbamic acid ethyl ester;
- 5 {4-[(4-tert-Butyl-benzyl)-(methyl)amino]-2-trifluoromethyl-phenyl}-carbamic acid ethyl ester;
  - {4-[Methyl-(4-trifluoromethyl-benzyl)-amino]-2-trifluoromethyl-phenyl}-carbamic acid ethyl ester;
  - {4-[Methyl-(4-methylsulfanyl-benzyl)-amino]-2-trifluoromethyl-phenyl}-carbamic acid ethyl ester;
  - {4-[(5-Bromo-thiophen-2-ylmethyl)-(methyl)amino]-2-trifluoromethyl-phenyl}-carbamic acid propyl ester;
  - {4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-trifluoromethyl-phenyl}-carbamic acid propyl ester;
- 15 {4-[(4-Isopropyl-benzyl)-(methyl)amino]-2-trifluoromethyl-phenyl}-carbamic acid propyl ester;
  - {4-[(4-tert-Butyl-benzyl)-(methyl)amino]-2-trifluoromethyl-phenyl}-carbamic acid propyl ester;
  - {4-[Methyl-(4-trifluoromethyl-benzyl)-amino]-2-trifluoromethyl-phenyl}-carbamic acid propyl ester;
  - {4-[Methyl-(4-methylsulfanyl-benzyl)-amino]-2-trifluoromethyl-phenyl}-carbamic acid propyl ester;
  - {4-[(5-Bromo-thiophen-2-ylmethyl)-(methyl)amino]-2-cyanophenyl}-carbamic acid propyl ester;
- 25 {4-[(4-tert-Butyl-benzyl)-(methyl)amino]-2-cyanophenyl}-carbamic acid propyl ester; {2-Cyano-4-[methyl-(4-trifluoromethyl-benzyl)-amino]-phenyl}-carbamic acid propyl ester;
  - {2-Bromo-4-[(5-bromo-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid propyl ester;
- 30 {2-Bromo-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid propyl ester;
  - {2-Bromo-4-[(4-isopropylbenzyl)-(methyl)amino]-phenyl}-carbamic acid propyl ester;

- {2-Bromo-4-[(4-tert-butyl-benzyl)-(methyl)amino]-phenyl}-carbamic acid propyl ester:
- {2-Bromo-4-[methyl-(4-trifluoromethyl-benzyl)-amino]-phenyl}-carbamic acid propyl
- [2-Iodo-4-(4-isopropyl-benzylamino)-phenyl]-carbamic acid propyl ester; 5 [4-(4-tert-Butyl-benzylamino)-2-iodophenyl]-carbamic acid propyl ester; [2-Iodo-4-(4-trifluoromethyl-benzylamino)-phenyl]-carbamic acid propyl ester; [2-Iodo-4-(4-methylsulfanyl-benzylamino)-phenyl]-carbamic acid propyl ester; {2-Iodo-4-[4-(4-methylpiperazin-1-yl)-benzylamino]-phenyl}-carbamic acid propyl 10 ester;
  - {4-[(5-Bromo-thiophen-2-ylmethyl)-amino]-2-trifluoromethyl-phenyl}-carbamic acid ethyl ester;
  - {4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-trifluoromethyl-phenyl}-carbamic acid ethyl ester;
- [4-(4-tert-Butyl-benzylamino)-2-trifluoromethyl-phenyl]-carbamic acid ethyl ester; 15  $[4-(4-Methyl sulfanyl-benzylamino)-2-trifluoromethyl-phenyl]-carbamic\ acid\ ethyl$ ester;
  - {4-[(5-Bromo-thiophen-2-ylmethyl)-amino]-2-trifluoromethyl-phenyl}-carbamic acid propyl ester;
- [4-(4-Isopropylbenzylamino)-2-trifluoromethyl-phenyl]-carbamic acid propyl ester; 20 [4-(4-tert-Butyl-benzylamino)-2-trifluoromethyl-phenyl]-carbamic acid propyl ester; [2-Trifluoromethyl-4-(4-trifluoromethyl-benzylamino)-phenyl]-carbamic acid propyl ester;
- [4-(4-Dimethylamino-benzylamino)-2-trifluoromethyl-phenyl]-carbamic acid propyl 25 ester;
  - [4-(4-Methylsulfanyl-benzylamino)-2-trifluoromethyl-phenyl]-carbamic acid propyl ester;
  - {4-[(5-Bromo-thiophen-2-ylmethyl)-amino]-2-cyanophenyl}-carbamic acid propyl
- {4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-cyanophenyl}-carbamic acid propyl 30 ester:
  - [2-Cyano-4-(4-trifluoromethyl-benzylamino)-phenyl]-carbamic acid propyl ester; {2-Bromo-4-[(5-bromo-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid propyl ester;

- {2-Bromo-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl}-carbamic acid propyl ester;
- [2-Bromo-4-(4-isopropylbenzylamino)-phenyl]-carbamic acid propyl ester;
- [2-Bromo-4-(4-tert-butyl-benzylamino)-phenyl]-carbamic acid propyl ester;
- 5 [2-Bromo-4-(4-trifluoromethyl-benzylamino)-phenyl]-carbamic acid propyl ester;
  - [2-Bromo-4-(4-methylsulfanyl-benzylamino)-phenyl]-carbamic acid propyl ester;
  - $N-\{4-[(5-Bromo-thiophen-2-ylmethyl)-amino]-2-methoxyphenyl\}-butyramide;$
  - N-{4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-methoxyphenyl}-butyramide;
  - N-[4-(4-Isopropylbenzylamino)-2-methoxyphenyl]-butyramide;
- 10 N-[4-(4-tert-Butyl-benzylamino)-2-methoxyphenyl]-butyramide;
  - N-[2-Methoxy-4-(4-trifluoromethyl-benzylamino)-phenyl]-butyramide;
  - {4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-furan-2-yl-phenyl}-carbamic acid propyl ester;
  - [2-Furan-2-yl-4-(4-isopropylbenzylamino)-phenyl]-carbamic acid propyl ester;
- 15 [5-(4-Fluorobenzylamino)-biphenyl-2-yl]-carbamic acid propyl ester;
- {5-[(5-Chloro-thiophen-2-ylmethyl)-amino]-biphenyl-2-yl}-carbamic acid propyl ester:
  - [5-(4-Isopropylbenzylamino)-biphenyl-2-yl]-carbamic acid propyl ester;
  - N-{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-2-
- 20 phenylacetamide;
  - N-{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-3,3-
  - dimethyl but yramide;

  - phenylpropionamide;
- N-{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-butyramide;
  Pentanoic acid {2-chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}amide;
  - Cyclopropanecarboxylic acid {2-chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-amide;
- 30 Cyclobutanecarboxylic acid {2-chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-amide;
  - Cyclopentanecarboxylic acid {2-chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-amide;

- Cyclohexanecarboxylic acid {2-chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-amide;
- $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl\}-2-thiophen-2-yl-acetamide;$
- 5 N-{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-2-(3-methoxy-phenyl)-acetamide;
  - $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl\}-2-(4-chloro-phenyl)-acetamide;$
  - $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl\}-2-(4-bloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl\}-2-(4-bloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl\}-2-(4-bloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl\}-2-(4-bloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-2-(4-bloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-2-(4-bloro-thiophen-2-ylmethyl)-(methyl)-(methyl)amino]-phenyl}-2-(4-bloro-thiophen-2-ylmethyl)-(methyl$
- 10 methoxy-phenyl)-acetamide;
  - $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl\}-2-(4-fluoro-phenyl)-acetamide;$
  - $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl\}-3-cyclohexylpropionamide;$
- N-{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl}-2,2-dimethylpropionamide;
  - N-{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl}-2-phenoxyacetamide;
  - $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl\}-2-phenylacetamide;$
- $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl\}-3,3-dimethylbutyramide;$ 
  - $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl\}-butyramide;\\ Pentanoic\ acid\ \{2-chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl\}-amide;\\ Cyclopropanecarboxylic\ acid\ \{2-chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl\}-amino]-phenyl-amino$
- 25 phenyl}-amide;
  - Cyclobutanecarboxylic acid {2-chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl}-amide;
  - $\label{lem:cyclopentanecarboxylic} Cyclopentanecarboxylic\ acid\ \{2\text{-}chloro\text{-}4\text{-}[(5\text{-}chloro\text{-}thiophen\text{-}2\text{-}ylmethyl)\text{-}amino}]\text{-}\\ phenyl\}\text{-}amide;$
- 30 Cyclohexanecarboxylic acid {2-chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl}-amide;
  - $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl\}-2-thiophen-2-yl-acetamide;$

- $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl\}-2-(3-methoxyphenyl)-acetamide;$
- $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl\}-2-(4-chlorophenyl)-acetamide;$
- 5 N-{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl}-2-(4-methoxyphenyl)-acetamide;
  - $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl\}-2-(4-fluorophenyl)-acetamide;$
  - 2,3-Dihydro-benzo[1,4]dioxine-6-carboxylic acid {2-chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl}-amide;
  - 2,3-Dihydro-benzofuran-5-carboxylic acid {2-chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl}-amide;
  - $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-amino]-phenyl\}-3-cyclohexylpropionamide;$
- N-{4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methyl-phenyl}-2,2-dimethylpropionamide;
  - $N-\{4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methyl-phenyl\}-2-phenylacetamide;$
- 20 dimethylbutyramide;
  - $N-\{4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methyl-phenyl\}-3-phenylpropionamide;$
  - $N-\{4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methyl-phenyl\}-butyramide;$
  - $2,2,2-Trichloro-N-\{4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methyl-(methyl)-(methyl)amino]-1-methyl-(methyl)-(methyl)amino]-1-methyl-(methyl)-(methyl)amino]-1-methyl-(methyl)-(meth$
- 25 phenyl}-acetamide;
  - $\label{lem:cyclopropanecarboxylic} Cyclopropanecarboxylic\ acid\ \{4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methyl-phenyl\}-amide;$
  - $\label{lem:cyclobutanecarboxylic} Cyclobutanecarboxylic\ acid\ \{4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methylphenyl\}-amide;$
- 30 Cyclopentanecarboxylic acid {4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methylphenyl}-amide;
  - Cyclohexanecarboxylic acid {4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methylphenyl}-amide;

- N-{4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methylphenyl}-2-thiophen-2-yl-acetamide;
- $N-\{4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methylphenyl\}-2-(3-methoxyphenyl)-acetamide;$
- 5 N-{4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methylphenyl}-malonamic acid methyl ester;
  - 2-(4-Chlorophenyl)-N- $\{4$ -[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-2- $methylphenyl\}$ -acetamide;
  - $N-\{4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methylphenyl\}-2-(4-k-1)-(k-1$
- 10 methoxyphenyl)-acetamide;

- N-{4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methylphenyl}-2-(4-fluorophenyl)-acetamide;
- $N-\{4-[(5-Chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methylphenyl\}-3-cyclohexylpropionamide;$
- 15 {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid phenyl ester;
  - {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid benzyl ester;
  - {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid isobutyl ester;
  - {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid butyl ester;
  - {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid hexyl ester;
- 25 {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid 4-nitrobenzyl ester;
  - {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid but-3-enyl ester;
  - {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid but-2-ynyl ester;
    - {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid 2,2-dimethylpropyl ester;
  - {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid 2-chlorobenzyl ester;

- {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid 3-chloropropyl ester;
- {2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-carbamic acid 2-benzyloxyethyl ester;
- 3-{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-1-methyl-1-propyl-urea;
  - $1-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl\}-3-(2-fluorophenyl)-urea;$
- 10 trifluoroacetamide;
  - $N-\{2-Chloro-4-\{(5-chloro-thiophen-2-ylmethyl)-amino\}-phenyl\}-2,2,2-trifluoroacetamide;$
  - $N-\{5-[(5-Chloro-thiophen-2-ylmethyl)-amino]-4'-dimethylamino-biphenyl-2-yl\}-2-(4-fluorophenyl)-acetamide;$
- N-{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl}-2-(4-chlorophenyl)-acetamide;
  - [4-(3-Fluoro-4-trifluoromethyl-benzylamino)-2-methylphenyl]-carbamic acid ethyl ester;
  - $2-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl\}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl\}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl\}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl\}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl\}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl\}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl\}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl\}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl}-1-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl}-1-(4-Fluorophenyl)-Amino]-phenyl}-1-(4-Fluorophenyl)-Amino]-phenyl}-1-(4-Fluorophenyl)-Amino]-phenyl}-1-(4-Fluorophenyl)-Amino]-phenyl}-1-(4-Fluorophenyl)-Amino]-phenyl}-1-(4-Fluorophenyl)-Amino]-phenyl}-1-(4-Fluorophenyl)-Amino]-phenyl}-1-(4-Fluorophenyl)-Amino]-phenyl}-1-(4-Fluorophenyl)-Amino]-phenyl}-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-Amino]-1-(4-Fluorophenyl)-1-(4-Fluorophenyl)-1-(4-Fluorophenyl)-1-(4-Fluorophenyl)-1-(4-Fluorophenyl)-1-(4-Fluorophenyl)-1-(4-Fluorophenyl)-1-(4-Fluoro$
- 20 acetamide;

- N-[2-Methyl-4-(4-trifluoromethyl-benzylamino)-phenyl]-butyramide;
- $2-(4-Fluorophenyl)-N-\{2-methyl-4-[(6-trifluoromethylpyridin-3-ylmethyl)-amino]-phenyl\}-acetamide;$
- Pentanoic acid {4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-2-methylphenyl}amide;
- 3,3-Dimethyl-N- $\{2$ -methyl-4-[(6-p-tolyloxypyridin-3-ylmethyl)-amino]-phenyl $\}$ -butyramide;
- [2-Methyl-4-(4-trifluoromethyl-benzylamino)-phenyl]-carbamic acid ethyl ester;
- $N-\{2-Chloro-4-[(5-chloro-thiophen-2-ylmethyl)-(methyl)amino]-phenyl\}-2-(4-ylmethyl)-(methyl)amino]-phenyl\}-2-(4-ylmethyl)-(methyl)amino]-phenyl}-2-(4-ylmethyl)-(methyl)amino]-phenyl}-2-(4-ylmethyl)-(methyl)amino]-phenyl}-2-(4-ylmethyl)-(methyl)amino]-phenyl}-2-(4-ylmethyl)-(methyl)amino]-phenyl}-2-(4-ylmethyl)-(methyl)-(methyl)amino]-phenyl}-2-(4-ylmethyl)-(m$
- 30 chlorophenyl)-propionamide;
  - [4-(4-Chloro-benzylamino)-2-methylphenyl]-carbamic acid ethyl ester;
  - {4-[(6-Methoxy-benzo[b]thiophen-2-ylmethyl)-amino]-2-methylphenyl}-carbamic acid propyl ester;

- {4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-quinolin-3-yl-phenyl}-carbamic acid ethyl ester;
  - {4-[(5-Dimethylamino-3-methyl-benzo[b]thiophen-2-ylmethyl)-amino]-2-methylphenyl}-carbamic acid propyl ester;
- 5 3,3-Dimethyl-N-{2-methyl-4-[(6-trifluoromethylpyridin-3-ylmethyl)-amino]-phenyl}-butyramide;
  - $N-(4-\{[6-(4-Cyanophenoxy)-pyridin-3-ylmethyl]-amino\}-2-methylphenyl)-2-(4-fluorophenyl)-acetamide;$
  - {2-Benzyloxy-4-[(4-fluorobenzyl)-(methyl)amino]-phenyl}-thiocarbamic acid S-ethyl ester;
    - {2-Cyclopentyloxy-4-[(4-fluorobenzyl)-(methyl)amino]-phenyl}-thiocarbamic acid S-ethyl ester;
    - $N-\{4-[(6-Chloropyridin-3-ylmethyl)-amino]-2-methylphenyl\}-2-(4-fluorophenyl)-acetamide;$
- 15 {4-[(7-Dimethylamino-benzo[b]thiophen-2-ylmethyl)-amino]-2-methylphenyl}carbamic acid propyl ester;

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- 1-{2-Cyclopentyloxy-4-[(4-fluorobenzyl)-(methyl)amino]-phenyl}-3-ethyl-urea; 2-Amino-4-methyl-pentanoic acid [2-methyl-4-(4-trifluoromethyl-benzylamino)-phenyl]-amide;
- 20 {4-[(6-Methoxy-benzo[b]thiophen-2-ylmethyl)-amino]-2-methylphenyl}-carbamic acid ethyl ester;
  - 2-Amino-4-methyl-pentanoic acid [2-methyl-4-(4-trifluoromethyl-benzylamino)-phenyl]-amide;
  - 2-(4-Fluorophenyl)-N-{2-methyl-4-[(4-methyl-2-phenylpyrimidin-5-ylmethyl)-amino]-phenyl}-acetamide;
    - $3,3-Dimethyl-N-\{2-methyl-4-[(2-phenylpyrimidin-5-ylmethyl)-amino]-phenyl\}-butyramide;$
    - {4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-pyridin-3-yl-phenyl}-carbamic acid ethyl ester;
- 30 1-Amino-cyclopropanecarboxylic acid [2-methyl-4-(4-trifluoromethyl-benzylamino)-phenyl]-amide;
  - {4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-pyridin-4-yl-phenyl}-carbamic acid ethyl ester;
  - $N\hbox{-}[2\hbox{-}Methyl\hbox{-}4\hbox{-}(4\hbox{-}trifluoromethyl\hbox{-}benzylamino)\hbox{-}phenyl]\hbox{-}2\hbox{-}piperidin\hbox{-}1\hbox{-}yl\hbox{-}acetamide;}$

- $N-(4-\{[5-(4-Chlorophenoxy)-1,3-dimethyl-1H-pyrazol-4-ylmethyl]-amino\}-2-methylphenyl)-2,2-dimethylpropionamide;$
- 2,2-Dimethyl-N-{2-methyl-4-[(6-phenoxypyridin-3-ylmethyl)-amino]-phenyl}-propionamide;
- N-[2-Methyl-4-(4-trifluoromethyl-benzylamino)-phenyl]-2-pyrrolidin-1-yl-acetamide;

  [4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-(6-methoxypyridin-3-yl)-phenyl]
  carbanic acid ethyl ester;

  [4-[(3-Methyl-4-propayartheyylamino-phenylamino)-methyl]-benzoic acid methyl
  - 4-[(3-Methyl-4-propoxycarbonylamino-phenylamino)-methyl]-benzoic acid methyl ester;
- N-[2-Methyl-4-(4-trifluoromethyl-benzylamino)-phenyl]-2-morpholin-4-yl-acetamide; 2,2-Dimethyl-N-{2-methyl-4-[(3-methyl-5-phenylisoxazol-4-ylmethyl)-amino]-phenyl}-propionamide;
  - $\{4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-iodophenyl\}-carbamic acid ethyl ester; $N-\{4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-iodophenyl\}-2-(4-fluorophenyl)-$
- 15 acetamide; and {4-[(5-Chloro-thiophen-2-ylmethyl)-amino]-2-quinolin-5-yl-phenyl}-carbamic acid ethyl ester.
- 20 or salts thereof.

- 29 A pharmaceutical composition comprising one or more pharmaceutically acceptable carriers or diluents and a compound according to any one of claims 1-28.
  - 30 Use of a pharmaceutical composition according to Claim 29 for increasing ion flow in a potassium channel of a mammal such as a human.
- 31 Use according to Claim 30 for the prevention, treatment or inhibition of a disorder or condition being responsive to an increased ion flow in a potassium channel, such disorder or condition is preferably a disorder or condition of the central nervous system.

- 32 Use according to Claim 31, wherein said disorder or disease is selected from the group consisting of seizure disorders such as convulsions, epilepsy and status epilepticus.
- Use according to claim 31 characterized in that the disorder or condition is selected from the group consisting of neuropathic and migraine pain disorders such as allodynia, hyperalgesic pain, phantom pain, neuropathic pain related to diabetic neuropathy and neuropathic pain related to migraine.
- 34. Use according to claim 31 characterized in that the disorder or condition is selected from the group consisting of anxiety disorders such as anxiety, generalized anxiety disorder, panic anxiety, obsessive compulsive disorder, social phobia, performance anxiety, post-traumatic stress disorder, acute stress reaction, adjustment disorders, hypochondriacal disorders, separation anxiety disorder, agoraphobia, specific phobias, anxiety disorder due to general medical condition and substance-induced anxiety disorder.
  - Use according to claim 31 characterized in that the disorder or condition is selected from the group consisting of and neurodegenerative disorders such as Alzheimer's disease, Huntington's chorea, multiple sclerosis, amyotrophic lateral sclerosis, AIDS-induced encephalopathy and other infection-related encephalopathies being caused by rubella viruses, herpes viruses, borrelia and by unknown pathogens, Creutzfeld-Jakob disease, Parkinson's disease, trauma-induced neurodegenerations.
    - 36 Use according to claim 31 characterized in that the disorder or condition is selected from the group consisting of neuronal hyperexcitation states such as in medicament withdrawal or by intoxication.

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